

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

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Edwards Air Force Base, North Base,  
Hangar (Building 4505)  
End of North Base Road (Third Street)  
Boron Vicinity  
Kern County  
California

HAER No. CA-170-S

Photographers' Credits:

Credit BG: Brian Grogan, Photography and Preservation  
Associates, Inc., September 1995  
Credit PSR: Philipp S. Rittermann, Photography and  
Preservation Associates, Inc., September 1995  
Credit USAF: Photographic copy of original United States Air  
Force photograph; photographers' names undetermined,  
dates as cited

- CA-170-S-1** Photographic copy of architectural plan for  
Building 4505, Taylor & Barnes, Architects &  
Engineers, 803 W. Third Street, Los Angeles  
Calif[ornia], O.C.E. [Office of Civil Engineer] Job  
No. A(9-10), Military Construction: Materiel  
Command Flight Test Base, Muroc, California, Hangar  
and Auxiliary Buildings: **Hangar Type P-A, Floor  
Plan & Roof Plan**, Sheet No. 16, March 1944.  
Reproduced from the holdings of the National  
Archives, Pacific Southwest Region
- CA-170-S-2** Photographic copy of architectural elevations for  
Building 4505, Taylor & Barnes, Architects &  
Engineers, 803 W. Third Street, Los Angeles  
Calif[ornia], O.C.E. [Office of Civil Engineer] Job  
No. A(9-10), Military Construction: Materiel  
Command Flight Test Base, Muroc, California, Hangar  
and Auxiliary Buildings: **Hangar Type P-A, Exterior  
Elevations**, Sheet No. 18, March 1944. Reproduced  
from the holdings of the National Archives, Pacific  
Southwest Region

EDWARDS AFB, NORTH BASE  
HANGAR (BUILDING 4505)  
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- CA-170-S-3** Photographic copy of roof truss construction details for Building 4505, Taylor & Barnes, Architects & Engineers, 803 W. Third Street, Los Angeles Calif[ornia], O.C.E. [Office of Civil Engineer] Job No. A(9-10), Military Construction: Materiel Command Flight Test Base, Muroc, California, Hangar and Auxiliary Buildings: **Hangar Type P-A, Detail of Trusses T-2, T-3, T-4, T-5 & T-6**, Sheet No. 9, March 1944. A similar drawing for truss T-1 is included in project field notes. Reproduced from the holdings of the National Archives, Pacific Southwest Region
- CA-170-S-4** Credit BG. View looking northeast at southwest facade of Building 4505. Shop and office wings adjoin the northwest side of the hangar at left of view. The brick chimney in the distance is original to the hangar boiler house. The concrete ramp in the foreground is Building 4499.
- CA-170-S-5** Credit BG. View looking northeast at southwest facade of Building 4505 as seen from top of Building 4500 (Control Tower). A warehouse wing adjoins southeast side of hangar at right. In far right background is Building 4511, Jet Fuel Depot for grade JP-5 fuel.
- CA-170-S-6** Credit BG. View looking west at northeast facade of hangar.
- CA-170-S-7** Credit USAF, 1945. Original housed in the Muroc Flight Test Base, Unit History, 1 September 1942 - 30 June 1945. Alfred F. Simpson Historical Research Agency. United States Air Force. Maxwell AFB, Alabama. Interior view in shop wing on south side of hangar. Original caption reads "7 Sept. [19]45, BH-10, Hangar No. 4 [4505] Machine Shop."
- CA-170-S-8** Credit USAF, ca. 1945. Original housed in the Muroc Flight Test Base, Unit History, 1 September 1942 - 30 June 1945. Alfred F. Simpson Historical Research Agency. United States Air Force. Maxwell AFB, Alabama. View of concrete base for jet engine rotor balancing machine. Location where photograph was taken not determined, but presumed to be in shops of Building 4505 which had a sizeable machine shop.

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HANGAR (BUILDING 4505)  
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- CA-170-S-9** Credit USAF, ca. 1945. Original housed in the Muroc Flight Test Base, Unit History, 1 September 1942 - 30 June 1945. Alfred F. Simpson Historical Research Agency. United States Air Force. Maxwell AFB, Alabama. View of concrete base and brackets of jet engine rotor balancing machine. Location where photograph was taken not determined, but presumed to be in shops of Building 4505.
- CA-170-S-10** Credit USAF, 1945. Original housed in the Muroc Flight Test Base, Unit History, 1 September 1942 - 30 June 1945. Alfred F. Simpson Historical Research Agency. United States Air Force. Maxwell AFB, Alabama. View of jet engine rotor balancing machine with engine rotor in place for balancing operations. Original caption reads "Balancing bucket wheel of jet engine, Muroc Flight Test Base, Oct. 1945"; personnel not identified. Location where photograph was taken not determined, but presumed to be in shops of Building 4505.